

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of
Invention**

METHOD OF DESIGNING A VEHICLE CLOSURE ASSEMBLY
LINE

Application Number :

Confirmation Number:

First Named Applicant: Abid Ghuman

Attorney Docket Number: 81095799 / FMC 1664 PUS

Art Unit:

Examiner:

Search string: (4069764 or 4670961 or 4683651 or 4738387 or 4776085 or 4829445 or 5105534
or 5127569 or 5152050 or 5239739 or 5272805 or 5386621 or 6185469 or 6308496
or 6324749 or 20020056189 or 20020077721).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CA	1	4069764	1978-01-24	Teyssedre			
CA	2	4670961	1987-06-09	Fontaine, et al.			
CA	3	4683651	1987-08-04	Taketani, et al.			
CA	4	4738387	1988-04-19	Jaufmann, et al.			
CA	5	4776085	1988-10-11	Shiiba			
CA	6	4829445	1989-05-09	Burney			
CA	7	5105534	1992-04-21	Kautt			
CA	8	5127569	1992-07-07	Sekine, et al.			
CA	9	5152050	1992-10-06	Kaczmarek, et al.			
CA	10	5239739	1993-08-31	Akeel, et al.			
CA	11	5272805	1993-12-28	Akeel, et al.			
CA	12	5386621	1995-02-07	Fluegge, et al.			
CA	13	6185469	2001-02-06	Lewis, et al.	B1		
CA	14	6308496	2001-10-30	Lee, et al.	B1		
CA	15	6324749	2001-12-04	Katsuura, et al.	B1		

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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CA	1	20020056189	2002-05-16	Oatridge, et al.	A1			
CA	2	20020077721	2002-06-20	Linn, et al.	A1			

Signature

Examiner Name	Date
<i>Chris Grant</i>	2/13/06

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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	3	Attorney Docket Number	81095799 / FMC1664PUS
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Complete if Known

Application Number	10/709,045
Filing Date	April 8, 2004
First Named Inventor	Abid Ghuman et al.
Group Art Unit	3726
Examiner Name	Unknown
Attorney Docket Number	81095799 /FMC1664P

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JA			JP 2-220783		Ohara KK	09-03-1990		
JA			JP 4-84694		Japan	03-17-1992		
JA			EP 1 225 003	A2	Progressive Tool	12-19-2001		
JA			EP 0 133 456	A2	Rolf Kölblin	05-18-1984		
JA			EP 0 003 024	B1	Maschinenfabrik	12-07-1978		
JA			EP 0 044 565	B1	Kearney & Trecker	07-21-1981		
JA			EP 0 446 518	A1	Kaczmarek, James	09-11-1990		
JA			EP 0 346 816	B1	Nissan Motor Co.	06-12-1989		
JA			WO 00/43845		ABB Research Ltd.	11-16-1999		

Examiner

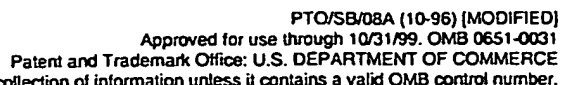
Date
Considered

2/13/06

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.



Substitute for Form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet	2	of	3	Attorney Docket Number	81095799 / FMC1664PUS
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Examiner Signature		Date Considered	2/13/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/708,817	
			Filing Date	March 26, 2004	
			First Named Inventor	Abid Ghuman et al.	
			Group Art Unit	2121	
			Examiner Name	Unknown	
Sheet	3	of	3	Attorney Docket Number	202-1171&1172 (FMC1627PUS)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
CA		Hans Kurt Toenschoff; Axel Schnuelle, High Productive And Reconfigurable Manufacturing Systems (HIPARMS)	
CA		C. Jarvis, Cell Technology and Flexible Manufacturing Systems, http://sol.brunel.ac.uk/~jarvis/bola/jit/cellsfms.html	
CA		Alliance Introduces New Line of Modular Manufacturing Systems, www.allianceauto.com/news3,1.html Spring 1996	
CA		Models for Specification and Control of Flexible Manufacturing Systems, www.cs.chalmers.se/~andreass/cfms/Bilder_fran_Lulea/index.html 3/27/97	
CA		Gary S. Vasilash, Honda's Hat Trick, Automotive Design Production, www.autofieldguide.com/articles/article_print.cfm	
CA		An American in Graz, Daimler Chrysler Totally Integrated Automotive Special 2000	
CA		John Sprovieri, The Perils and Profits of Assembly Cells - Assembly, Business News Publishing Company, July, 2002	
CA		James V. Higgins, The Detroit News, Honda Continues to Fine Tune the Art of Automobile Making, 7/28/02	

Examiner Signature		Date Considered	2/13/06
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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/709,045		
		Filing Date	April 8, 2004		
		First Named Inventor	Abid Ghuman et al.		
		Group Art Unit	3726		
		Examiner Name	Jermie Cozart		
Sheet	1	of	1	Attorney Docket Number	81095799 (FMC 1664 PUS)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CA		5,225,650		Babel et al.	07-06-1993	
CA		6,378,190		Akeel Hadi A.	04-30-2002	
CA		3,763,344		Okabe et al.	10-02-1973	
CA		6,467,675		Ozaku et al.	10-22-2002	
CA		5,007,784		Genov et al.	04-16-1991	
CA		5,738,564		Helle et al.	04-14-1998	
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CA		4,621,516		Schafer et al.	11-11-1986	
CA		6,334,252		Sato et al.	01-01-2002	
CA		5,115,115		Alborante	05-19-1992	
CA		6,515,251		Wind, Michael	02-04-2003	
CA		6,642,473		Stiers et al.	11-04-2003	
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CA		5,014,901		Moran	05-14-1991	
CA		6,334,252		Sato et al.	01-01-2002	
CA		6,378,190		Akeel	04-30-2002	
CA		6,438,842		Raami	08-27-2002	

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Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴ Kind Code ⁵ (if known)				
CA		JP	404084694	Suzuki Motor Co.	03-17-1992		

Examiner Signature		Date Considered	2/13/06
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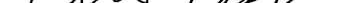
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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U.S. PATENT DOCUMENTS[illegible]

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[illegible]

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